* **1.**

**Expand NCF 2005**

* + A.

National Curriculum Framework 2005

* + B.

National Common Framework 2005

* + C.

National Class Framework 2005

* + D.

None of the above

* **2.**

**Common Source of Physical discomfort for the children is**

* + A.

Long way to school

* + B.

Corporal punishment

* + C.

Heavy school bags

* + D.

All the above

* **3.**

**Teacher as per NCF2005 is a**

* + A.

Boss

* + B.

Leader

* + C.

Facilitator

* + D.

All the above

* **4.**

**Do you agree with the statement, "As per NCF the teacher is the co-constructor of knowledge"**

* + A.

Partially agree

* + B.

Agree

* + C.

Strongly agree

* + D.

Not Agreed

* **5.**

**Which of the following documents recommend this statement? "Teacher needs to be empowered to recognize and value, what children learn from their home, social & cultural environment and create opportunities for children to discover."**

* + A.

NCFTE 2010

* + B.

NCF 2005

* + C.

NPE 1986

* + D.

None of the above

* **6.**

**Several studies have shown that Bilingual proficiency raise the level of**

* + A.

Cognitive growth

* + B.

Social tolerance

* + C.

Diversified thinking

* + D.

All the above

* **7.**

**The aim of teaching English as per NCF 2005 is the creation of**

* + A.

Bilingualism

* + B.

Multilinguism

* + C.

English only

* + D.

None of the above

* **8.**

**The purpose of evaluation is not**

* + A.

To motivate children to study under threat

* + B.

To label the children as slow learners

* + C.

To identify child who need remediation

* + D.

All the Above

* **9.**

**MLL Stands for**

* + A.

Minimum level of learning

* + B.

Maximum Level of Learning

* + C.

Minimum level of listening

* + D.

None of the above

* **10.**

**NCF 2005 says that Children do not fail; they indicate the failure of the school**

* + A.

Agree

* + B.

Strongly Agree

* + C.

Disagree

* + D.

Strongly Disagree

* **11.**

**Who recommended that in-service courses and refresher courses should be related to the specific needs of the teachers?**

* + A.

Acharya Ramamurthi Review committee

* + B.

Education commission

* + C.

Kothari committee

* + D.

None of the above

* **12.**

**DPEP stands for:**

* + A.

District primary education plan

* + B.

District preparation for education programme

* + C.

District primary education programme

* + D.

Department of primary education programme

* **13.**

**A teacher should understand the children within**

* + A.

Social context

* + B.

Cultural context

* + C.

Political context

* + D.

All the above

* **14.**

**Educational technology should be viewed as**

* + A.

Supplement

* + B.

Substitute

* + C.

All in all

* + D.

None the above

* **15.**

**Convention on the rights of child says that partnership is our strength such as**

* + A.

School – community

* + B.

School- teachers

* + C.

Teachers – children

* + D.

All the above

* **16.**

**Disability is a social responsibility**

* + A.

Accept it

* + B.

Reject it

* + C.

Avoid it

* + D.

None of the above

* **17.**

**Craft should be taught as**

* + A.

Subject

* + B.

Project

* + C.

Class room exercise

* + D.

All the above

* **18.**

**The Chair person of the National Steering committee was**

* + A.

Prof.Yash Pal

* + B.

Dr. Krishna kumar

* + C.

Prof. Arvindkumar

* + D.

Prof. Gopal guru

* **19.**

**NCF draws attention on other curricular areas such as**

* + A.

The art and heritage crafts

* + B.

Health and physical education

* + C.

Peace education

* + D.

All the above

* **20.**

**NCF recommends that libraries should be kept open**

* + A.

On school hours only

* + B.

During vacation

* + C.

After school hours also

* + D.

All the above

* **21.**

**Major shift in education is from teacher centric to**

* + A.

Learner centric

* + B.

Parent centric

* + C.

Management centric

* + D.

All the above

* **22.**

**NCF recommends the total homework time for X and XII students as**

* + A.

2 hours a day

* + B.

3 hours a day

* + C.

4 hours a day

* + D.

5 hours a day

* **23.**

**Critical Pedagogy facilitates collective decision making through**

* + A.

Open discussion

* + B.

Closed discussion

* + C.

No discussion

* + D.

None of the above

* **24.**

**The stress related problems of the students can be removed through**

* + A.

Teaching

* + B.

Guidance and counseling

* + C.

Commanding

* + D.

All the above

* **25.**

**The layers of understanding are**

* + A.

Comprehension

* + B.

Reference

* + C.

Epistemic

* + D.

All the above

* **26.**

**NCERT reviewed the NCFSE 2000 in the light of the report**

* + A.

Learning

* + B.

Learning without burden

* + C.

Learning with burden

* + D.

All the above

* **27.**

**Who proposed NCF as a means of evolving a national system of education?**

* + A.

NPE 1986

* + B.

NPE 1992

* + C.

POA1992

* + D.

All the above

* **28.**

**What identity should the teacher education should focus on**

* + A.

Professional identity

* + B.

Individual identity

* + C.

Educational identity

* + D.

All the above

* **29.**

**NCF-2005 suggests that the Board Exams for X standard should be made**

* + A.

Compulsory

* + B.

Optional

* + C.

Not necessary

* + D.

None of the above

* **30.**

**NCF Proposes the evaluation system should be based on**

* + A.

Marks

* + B.

Grades

* + C.

Both marks and Grades

* + D.

None of the above

* **31.**

**NCF-2005 recommends the softening of subject boundaries so that children can get**

* + A.

A taste of integrated knowledge

* + B.

The joy of understanding

* + C.

More marks and better grades

* + D.

Both (a) and (b) above

* **32.**

**Learning takes place\_\_\_\_\_\_\_\_\_**

* + A.

In the school

* + B.

Outside the school

* + C.

Both within and outside the school

* + D.

Only in the classroom

* **33.**

**"The ability to make set of questions for a given answer is a valid test of learning".**

* + A.

Agree

* + B.

Disagree

* + C.

Strongly disagree

* + D.

Children can’t make / frame questions.

* **34.**

**Full form of NCFTE is:**

* + A.

National council for teacher education

* + B.

National curriculum framework for teacher education

* + C.

National certificate for teacher education

* + D.

None of the above

* **35.**

**As per GOI report 50% children enrolled in 5 to 14 age group, drop out by the time they reach:**

* + A.

Class 5

* + B.

Class 6

* + C.

Class 8

* + D.

Below class 5

* **36.**

**Establishment of the DIETs across the country has been a major development post the following:**

* + A.

RtE 2009

* + B.

NCFTE 2010

* + C.

NPE 1986

* + D.

None of the above

* **37.**

**Bachelor in Elementary Education (B.El.Ed) was first to be introduced by:**

* + A.

NCERT

* + B.

Delhi University

* + C.

Rajasthan University

* + D.

NCTE

* **38.**

**Student become eligible for D.Ed course after passing:**

* + A.

Class 10+2

* + B.

Class 10

* + C.

Graduation

* + D.

None of the above

* **39.**

**The recommendations of NCFTE are applicable for the development of:**

* + A.

D.Ed curriculum

* + B.

B.Ed curriculum

* + C.

D.Ed. and B.Ed. curriculum, both

* + D.

None of the above

* **40.**

**School Internship programme is particularly developed by:**

* + A.

In-service teachers

* + B.

Pre-service teachers

* + C.

Untrained in-service teachers

* + D.

All of the above

* **41.**

**Which of the following programmes recommending setting up of Cluster/Block resource centers across the country?**

* + A.

SSA

* + B.

EFA

* + C.

DPEP

* + D.

OBB

* **42.**

**Which of the document has this quote for teachers? "cares for children and loves to be with them, understands them within social, cultural and political contexts, treats all children equally"**

* + A.

NCFTE 2010

* + B.

NCF2005

* + C.

RtE 2009

* + D.

NCFTE/ NCF, both

* **43.**

**M.Ed. is an essential qualification for:**

* + A.

Primary teacher

* + B.

Elementary teacher

* + C.

Teacher educator

* + D.

All of the above

* **44.**

**As per National Vision, the DIETs are especially mandated to prepare:**

* + A.

Primary teachers.

* + B.

Elementary teachers.

* + C.

Secondary teachers

* + D.

All of the above.

* **45.**

In GOI, the apex decision making body in education is:

* + A.

NCERT

* + B.

NCTE

* + C.

MHRD

* + D.

NUEPA

* **46.**

ODL stands for:

* + A.

Open distance learning

* + B.

Operational district of learning

* + C.

Open direct learning

* + D.

None of the above

* **47.**

For In-service training programmes and continued teacher support at the elementary level, which of the following you feel has a critical role to play?

* + A.

DIET

* + B.

DIET/ SIERT/ SCERT

* + C.

SIERT/ SCERT

* + D.

NCTE

* **48.**

Development of Teaching Learning Centers ( TLCs) is one of the major recommendation of:

* + A.

NCF 2005

* + B.

RtE 2009

* + C.

NCFTE 2010

* + D.

NPE 1986

* **49.**

**Full form of ICT is:**

* + A.

Institute of computer technology

* + B.

Information and communication technology

* + C.

Information on computer technology

* + D.

Infrastructure on computer technology

* **50.**

Which is the major arm of MHRD to bring in innovations in quality education?

* + A.

NCERT

* + B.

NCTE

* + C.

NUEPA

* + D.

All of them

**BJECTIVE TYPE QUESTIONS**

1. Expand NCF 2005

a. **National curriculum Framework 2005**        b. National Common Framework 2005

c. National Class Framework    2005                 d. None of the above

 2. Common source of physical discomfort for the children is

a. Long way to school                                       b. Corporal punishment

c. Heavy school bags                                        d**. All the above**

 3. Teacher as per NCF2005 is a

a. Boss                                                             b. Leader

c. **Facilitator**                                                   d. All the above

 4. Several studies have shown that Bilingual proficiency raise the level of

a. Cognitive growth                                           b. social tolerance

c. diversified thinking                                         **d. All the above**

 5. The aim of teaching English as per NCF 2005 is the creation of

a. Bilingualism                                       **b. Multilingualism**

c. English only                                       d. None of the above

 6. The purpose of evaluation is not

a. to motivate children to study under threat       b. to label the children as slow learners

c. to identify child who need remediation      d. **All the above**

 7. MLL approach

a. **Minimum level of learning**            b. Maximum Level of Learning

c. Minimum level of listening                              d.None of the above

8. NCF 2005 says that Children do not fail; they indicate the failure of the school

a. Agree                                                           b. **Strongly Agree**

c. Disagree                                                       d. Strongly Disagree

 9. Eliminate the terminology of pass-fail indicate lack of adequate

a. **proficiency**                                                  b. efficiency

c. knowledge                                                    d. all the above

 10. Malpractices in examinations can be avoided by keeping invigilators from

a. Own school only                                           b. **Other schools**

c. both  own and others                                    d. None of the above

11. Who recommended that in-service courses and refresher courses should be related to the specific needs of the teachers?

a. **Acharya Ramamurthi Review committee** b. Education commission

c. Kothari committee                                         d. None of the above

 12. A teacher should understand the children within

a. Social context                                               b. Cultural context

c. political context                                             d. **All the above**

 13. Educational technology should be viewed as

a. **supplement**                                                b. substitute

c. all in all                                                         d. None the above

 14. Convention on the rights of child says that partnership is our strength such as

a. school – community                                       b. school- teachers

c. teachers – children                                        d**. All the above**

 15. Disability is a social responsibility

a. **accept it**                                                      b. reject it

c. avoid it                                                         d. None of the above

 16. Craft should be taught as

a. subject                                                          b. **project**

c. class room exercise                                       d. All the above

 17. NCF2005 recommends that 25 to 40 percent of the questions should be on

a. **short answer type**                                       b. Long answer type

c. objective question type                                  d. None of the above

 18.NCF 2005 states that  the  Board should conduct re-examination

a. **Immediately**                                    b. after one month

c. after two months                                           d. none of the above

 19. The chair person  of the  National Steering committee was

a. **Prof. Yash pal**                                              b. Dr. Krishna kumar

c. prof. Arvind kumar                                        d. Prof. Gobal guru

 20. NCF draws attention on other curricular areas such as

a. the art and heritage crafts                              b. health and physical education

c. peace education                                            **d. All  the above**

 21. The most important principle of CRC is

a. Right to participate                                         b. Right to organisation

c. Right to information                            d.**All  the above**

 22. NCF recommends that libraries should be kept open

a. on school hours only                         b. during vacation

c. After school hours also                                  d. All the above

 23. Major shift in education is from teacher centric  to

a. **Learner centric**                                           b. parent centric

c. Management centric                          d. All the above

 24. NCF recommends the total homework time for X and XII students as

a. **2 hours a day**                                              b. 3 hours a day

c. 4 hours a day                                                d. 5 h ours a day

 25. Critical pedagogy facilitates collective decision making through

a. **Open discussion**                                         b. closed discussion

c. No discussion                                               d. None of the above

 26. The stress related problems of the students can be removed through

a. Teaching                                                       b. **guidance and counseling**

c. commanding                                                 d. All the above

 27. The layers of understanding are

a. comprehension                                              b. reference

c. Epistemic                                                      **d. all the above**

 28. NCERT reviewed the NCFSE 2000 in the light of the report

a. Learning                                                       b. **Learning without burden**

c. Learning with burden                         d. All the above

 29. Who proposed NCF as a means of evolving a national system of education?

a. **NPE 1986**                                                    b. NPE 1992

c. POA1992                                                    d. all the above

 30. What identity should the teacher education should focus on

a. **Professional identity**                                  b. individual identity

c. educational identity                                        d. all  the above

 31. NCF2005 suggests that the Board Exams for X standard should be made

a. compulsory                                                   b.**optional**

c. not necessary                                                d. None of the above

 32. NCF proposes the evaluation system should be based on

a. Marks                                                          **b. Grades**

 c. Both marks and Grades                               d.  None of the above

**NATIONAL CURRICULAM FRAMEWORK 2005**

**OBJECTIVE TYPE QUESTIONS**

1. Expand NCF 2005

a. **National curriculum Framework 2005**        b. National Common Framework 2005

c. National Class Framework    2005                 d. None of the above

2. Common source of physical discomfort for the children is

a. Long way to school                                       b. Corporal punishment

c. Heavy school bags                                        d**. All the above**

3. Teacher as per NCF2005 is a

a. Boss                                                             b. Leader

c. **Facilitator**                                                   d. All the above

4. Several studies have shown that Bilingual proficiency raise the level of

a. Cognitive growth                                           b. social tolerance

c. diversified thinking                                         **d. All the above**

5. The aim of teaching English as per NCF 2005 is the creation of

a. Bilingualism                                       **b. Multilingualism**

c. English only                                       d. None of the above

6. The purpose of evaluation is not

a. to motivate children to study under threat       b. to label the children as slow learners

c. to identify child who need remediation      d. **All the above**

7. MLL approach

a. **Minimum level of learning**            b. Maximum Level of Learning

c. Minimum level of listening                              d.None of the above

8. NCF 2005 says that Children do not fail; they indicate the failure of the school

a. Agree                                                           b. **Strongly Agree**

c. Disagree                                                       d. Strongly Disagree

9. Eliminate the terminology of pass-fail indicate lack of adequate

a. **proficiency**                                                  b. efficiency

c. knowledge                                                    d. all the above

10. Malpractices in examinations can be avoided by keeping invigilators from

a. Own school only                                           b. **Other schools**

c. both  own and others                                    d. None of the above

11. Who recommended that in-service courses and refresher courses should be related to the specific needs of the teachers?

a. **Acharya Ramamurthi Review committee** b. Education commission

c. Kothari committee                                         d. None of the above

12. A teacher should understand the children within

a. Social context                                               b. Cultural context

c. political context                                             d. **All the above**

13. Educational technology should be viewed as

a. **supplement**                                                b. substitute

c. all in all                                                         d. None the above

14. Convention on the rights of child says that partnership is our strength such as

a. school – community                                       b. school- teachers

c. teachers – children                                        d**. All the above**

15. Disability is a social responsibility

a. **accept it**                                                      b. reject it

c. avoid it                                                         d. None of the above

16. Craft should be taught as

a. subject                                                          b. **project**

c. class room exercise                                       d. All the above

17. NCF2005 recommends that 25 to 40 percent of the questions should be on

a. **short answer type**                                       b. Long answer type

c. objective question type                                  d. None of the above

18.NCF 2005 states that  the  Board should conduct re-examination

a. **Immediately**                                    b. after one month

c. after two months                                           d. none of the above

19. The chair person  of the  National Steering committee was

a. **Prof. Yash pal**                                              b. Dr. Krishna kumar

c. prof. Arvind kumar                                        d. Prof. Gobal guru

20. NCF draws attention on other curricular areas such as

a. the art and heritage crafts                              b. health and physical education

c. peace education                                            **d. All  the above**

21. The most important principle of CRC is

a. Right to participate                                         b. Right to organisation

c. Right to information                            d.**All  the above**

22. NCF recommends that libraries should be kept open

a. on school hours only                         b. during vacation

c. After school hours also                                  d. All the above

23. Major shift in education is from teacher centric  to

a. **Learner centric**                                           b. parent centric

c. Management centric                          d. All the above

24. NCF recommends the total homework time for X and XII students as

a. **2 hours a day**                                              b. 3 hours a day

c. 4 hours a day                                                d. 5 h ours a day

25. Critical pedagogy facilitates collective decision making through

a. **Open discussion**                                         b. closed discussion

c. No discussion                                               d. None of the above

26. The stress related problems of the students can be removed through

a. Teaching                                                       b. **guidance and counseling**

c. commanding                                                 d. All the above

27. The layers of understanding are

a. comprehension                                              b. reference

c. Epistemic                                                      **d. all the above**

28. NCERT reviewed the NCFSE 2000 in the light of the report

a. Learning                                                       b. **Learning without burden**

c. Learning with burden                         d. All the above

29. Who proposed NCF as a means of evolving a national system of education?

a. **NPE 1986**                                                    b. NPE 1992

c. POA1992                                                    d. all the above

30. What identity should the teacher education should focus on

a. **Professional identity**                                  b. individual identity

c. educational identity                                        d. all  the above

31. NCF2005 suggests that the Board Exams for X standard should be made

a. compulsory                                                   b.**optional**

c. not necessary                                                d. None of the above

32. NCF proposes the evaluation system should be based on

a. Marks                                                          **b. Grades**

 c. Both marks and Grades                               d.  None of the ab

**PAPER 2**

**Q. 1. National Policy on Education was approved by the parliament in the year.**

a. 1985                        b. 1986                        c. 1990                        d. 1984

**Q. 2. Tagore say that we achieve  our greatest happiness  when** ..

a. We are being appreciated                                                     b. We earn lot of money

c. We realize ourselves through others                           d. None of the above

**Q.3. Education was included in the concurrent list in the year**

a. 1976                        b. 1968                        c. 1964                        d. 1990

**Q.4. Learning without burden recommended**

a. Major change in syllabi and text books          b. Change in the system of examination

c. Helps the child to link school knowledge with every day experiences

d. Al the above.

**Q. 5. The social context of education means**

a. Education does not function in isolation from society.

b. Caste, economic status, cultural diversity influences the participation of children in school.

c. Unequal gender relations also effects the education.               d. Al the above.

**Q 6.Who is the chief editor of the book ‘National CurriculumFramework2005’ by NCERT?**

a) Shiv Kumar              b) Shweta Uppal          c) Vinod Devikar          d) Shweta Rao

**Q 7.As per NCF 2005 we need to view the child as ———–**

   a) creature that can be trained            b) a computer that can be programmed

  c) the father of the man                       d)constructing knowledge all the time.

**Q 8. If the answer is 12 what may be the question ?**

   a)What is the total of 2 and 8 ?                      b) If 24 is divided by 3 what do we get?

   c)If 4 is multiplied by 3 what do we get ?        d) How many days are there in a week?

**Q 9. Layers of understanding  are**

 a)Epistemic                  b)Reference                 c)Comprehension         d)All the above

**Q 10. Which one is not related to Critical Pedagogy ?**

a) Critical Pedagogy provides an opportunity to reflect critically

b) It entails the  acceptance  of multiple view

c) It does not allow open discussion

d) It facilitates collective decision making through open discussion.

**Q 11. Ethical development means**

a) Imposition of do’s and don’ts

b) Forcing disagreement of what is wrong

c) Devising means to help children to make choice between the right and the wrong

d) Writing set pattern of rules and asking children to follow them

**Q 12. Teaching values include**

a) Mere lecture methods

b) Suppression if improper and unacceptable feelings

c) Using hostile body language

d) Meaningful discussions of experiences and reflections

**Q13. The period of Elementary school doesn’t include:**

a) Development of child’s language competence

b) Setback to child’s mother tongue

c) Ability to use language to communicate with the outer world

d) To make children grow in self confidence as learners

**Q14. ECCE is the abbreviation of**

a) Early Childhood Care and Education

b) Early Culture of Care and Education

c) Early Childhood Concern and Compulsory Education

d) Early Childhood Compulsory Education

**Q15. Assessment and examinations should**

a) Assess children’s ability to recall textbook language

b) Assess according to the answers given in guidebooks

c) Assess children’s ability to use his knowledge for problem solving and application in the real world

d) Assess by fixed rules of marking and ranking    
**Q 16. Classrooms can be brighten up by**

a)                        Ensuring adequate natural light inside

b)                        Displaying children’s work on the classroom walls

c)                        Display of drawing art & craft  work

d)                        Doing all the above.

**Q 17. Ideal teacher student ratio is**

1. 1 : 25                  b. 1 : 30                       c. 1 : 35                        d. 1 : 40

**Q 18. Full form of ICT is**

1. Integrated Computer Technology
   1. Information Communication Technology
   2. Indian Computer Technology
   3. None of the above

**Q 19. Ideal time suggested for one period is**

1. 30 Min             b.  35 Min        c. 40 Min         d. 45 Min

**Q 20. Operation Black board implies**

1. Having a blackboard in the class
2. Having furniture in the class
3. Having all other minimum requirement for a class.
4. All of the above.

**Q 21. Learning without burden was the report of**

a)                        Khothari commission

b)                        Chattopadhyan commission

c)                        Dr. Yashpal Committee

d)                        None of the above

**Q 22. The major shift in the teacher’s role as per NCF 2005 is to function as  : \_\_\_\_\_\_\_**

1. Strict disciplinarian
2. Source of knowledge
3. Facilitator
4. None of the above

**Q 23. The National  Policy on Education was introduced in**

a.1986                         b.  1984                       c. 1990                        d. 2005

**Q 24. A major indicator of quality of in service training is**

1. 1. Duration of course
   2. Timing of course
   3. Relevance to teacher needs
   4. Venue of the course
2. **Q1. “It is more useful to know how to mathematize than to know a lot Mathematics”. This statement is given by**
3. 1.       David wheeler   
   2.       George Polya  
   3.       Van Heile  
   4.       Vygostsky
4. **Q2. As per NCF 2005, one main goal of mathematics education in schools is to**
5. 1.       Develop numeracy skills  
   2.       Enhance problem solving skills  
   3.       Nurture analytical ability  
   4.       Mathematise the child’s thought process
6. **Q3. As per NCF 2005 , mathematics curriculum is ambitious, coherent and teaches important mathematics. Here ambitious ‘refers’ to**
7. 1.       Seek narrow aims to teaching mathematics in school  
   2.       Seek higher aim of teaching mathematics in school  
   3.       Teach more than one way of solving problems of mathematics  
   4.       Teach variety of mathematics like arithmetic, algebra, geometry and data handling
8. **Q4. The twin premises to fix the place of mathematics teaching in our school curriculum are**
9. 1.       “ how to engage the mind of every student” and “ how to strengthen the student’s resources”
10. 2.       “ how to improve the reasoning ability of every student” and “ how to enhance the spatial ability”  
    3.       “how to raise the performance of every student in mathematics” and “ how to prepare meritorious student for international olympiads”  
    4.       “how to make the mathematics class more activity-oriented” and “how to enhance the procedural skills and understanding of algorithms in every students”
11. **Q5. As per the vision statement of NCF 2005, school mathematics does not takes place in a situation where children**
12. 1.       Learn to enjoy mathematics  
    2.       See mathematics as a part of their daily life experience   
    3.       Pose and solve meaningful problems  
    4.       Memorise formulae and algorithms
13. **Q6. One of the major reasons for students’ failure in mathematics at school level is that our assessment process**
14. 1.        emphasizes on testing of procedural knowledge than mathematization of abilities
15. 2.       A gender biased and asks problems relevant to boy’s interest  
    3.       Is more subjective in nature and less or no objective type of questions are included  
    4.       Gives more weightage to formative assessment than summative assessment
16. **Q7.. In class VI, in the unit of ‘ Understanding Quadrilateral’ , important result related to angle-sum property of quadrilaterals are introduced using paper folding activity followed by the exercise based on these properties.**
17. At these levels proof of the angle property is not given, as the students of class VI are at        Van Hiele level of
18. 1.       Level 2 – informal deduction
19. 2.      Level 3 – deduction  
    3.      Level 0 – visualization  
    4.      Level 1 – analysis
20. **Q8. The term ‘Mathematical tools’ refers to**
21. 1.       Calculators, rulers, tape measures, protractors, compass etc
22. 2.      All types of materials including language , written symbols, meaningful instructions to establish their purpose  
    3.      Physical material like geo-board and 3D models, cubic rods etc  
    4.      Charts based on formulae and concepts, graph paper and dotted sheets  
      
    **Q9. Four stages of language developments in mathematics classroom in order are**
23. 1.       Everyday language -> mathematized situatin language -> language of mathematics problem solving -> symbolic language
24. 2.      Everyday language - >  language of mathematics problem-> mathematized situatin language -> symbolic language  
    3.      Everyday language - >  language of mathematics problem-> -> symbolic language mathematized situation language   
    4.      Everyday language - > symbolic language-> language of mathematics problem-> mathematized situation language
25. **Q10. A learner exhibiting difficulties in sorting , recognizing pattern,  orienting numbers and shapes, telling time and measurement may have dyscalculia with difficulty in**
26. 1.       Language processing
27. 2.      Visual –motor coordination  
    3.      Visual-spatial skills  
    4.      Visual-memory
28. **Q11. Learning mathematics in upper primary level is about**
29. 1.       Gaining understanding of mathematical concepts and their application in solveing problems logically
30. 2.      Learning lots of new formulae and algorithms  
    3.      Remembering solutions or methods of various types of mathematical problems  
    4.      Learning problem solving techniques only
31. **Q12. As per NCF 2005, the goal of mathematics teaching in school curriculum is that  children  learn  important mathematics” . Important mathematics implies**
32. 1.       Understanding appropriate use of learnt mathematical techniques
33. 2.      Verifying geometrical theorems in Maths lab  
    3.      Knowing mathematical procedures  and algorithms  
    4.      Solving mathematical games and puzzles
34. **Q13. “Tall shape of mathematics” mentioned in NCF, 2005 refers to**
35. (1)    Solving challenging problems
36. (2)    Creating math game  
    (3)    Providing hands on experience  
    (4)    Building of one concept on other
37. **Q14 Which one of the following does not match the curricular expectation of teaching mathematics at the primary level?**
38. 1.       Analyse and infer from representation of grouped data
39. 2.       Develop a connection between the logical functioning of daily life and that of mathematical thinking  
    3.       Develop language and symbolic notations with standard algorithms of performing number operations  
    4.       Represent part of whole as a fraction and order simple fraction
40. **Q15. . As per the NCF 2005, the narrow aim of teaching mathematics at school is**
41. 1.       To develop numeracy related skills
42. 2.       To teach algebra  
    3.       To teach calculation and measurement  
    4.       To teach daily life problems related to linear algebra
43. **Q16. A teacher uses the exploratory approach, use of manipulative and involvement of students in discussion while giving the concepts of mathematics. She uses this strategy to develop**
44. 1.       Develop manipulative skills among students
45. 2.       Creating a certain way of thinking and reasoning   
    3.       Achieve the narrow aim of teaching mathematics  
    4.       Achieve the higher aim of teaching mathematics
46. **Q17. The NCF (2005) considers that Mathematics involves ‘a certain way of thinking and reasoning’.  From the statements given below, pick out one which does not reflect the above   principle :**
47. (1) The way the material presented in the textbooks is written  
     (2) The activities and exercises chosen for the class   
    (3) The method by which it is taught  
     (4) Giving students set formulae to solve the numerical questions
49. **Q18 . Teaching should aim at**
50. a. enhancing children’s natural desire and strategies to learn
51. b. reading the lessons in the text book
52. c. giving class work, home work, project work and conducting tests
53. d. both (b) and (c) given above
54. **Q19. NCF-2005 recommends the softening of subject boundaries so that children can get**
55. a.   taste of integrated knowledge  
    b. the joy of understanding  
    c. more marks and better grades  
    d. both (a) and (b) above
57. **Q21. According to NCF-2005,**
58. a. Media and educational technologies are significant, but the teacher remains central.  
          b. Media and educational technologies are more important than the teacher  
          c. Teachers are not required in schools  
          d. both (b) and (c)
59. **Q22.Children learn through ——–**
60. a. experience, experimentation, making and doing things etc
61. b. reading, discussion, listening, thinking and reflecting etc
62. c. expressing oneself in speech, writing etc
63. d. all the above.
64. **Q23. Learning takes place ————**
65. a. in the school  
    b. outside the school  
    c. both within and outside the school  
    d. only in the classroom
66. **Q24.  “The ability to make a set of questions for a given answer is a valid test of learning”.**
67. a. Agree  
          b. Disagree  
          c. Strongly disagree  
          d. Children can’t make / frame questions.
68. **Q25. Teachers should ———**
69. a. listen to children  
    b. listen with empathy and without judgment  
    c. enable children to listen to each other.  
    d. all of these
70. **Q26. Understanding and use of language(s) enables the child to ——–**
71. a. make connections between ideas,  
    b. people and things,  
    c. relate to the world around them  
    d. all of these
72. **Q27 .In one of the chapters in the document NCF-2005 ‘examinations’ are referred to as —————-**
73. a. rat race
74. b. hurdle race
75. c. horse race
76. d. none of these
78. **Q28 . Learning the subject means ——–**
79. a. learning the terminology,  
    b. understanding the concepts,  
    c. being able to discuss and write about them critically  
    d. all of these