UPTET Previous Year Question Paper

Section 1

Pedagogy

1. The stage in which a child begins to think logically about objects and event is known as

Sensori Motor Stage

Formal Operational Stage

Pre-Operational Stage

Concentrate operational Stage

2. Four distinct stages of children's intellectual development were identified by

Kohlberg

Erikson

Skinne

Plaget

3. Parents should play a ……………role in the learning process of young children .

negative

proactive

sympathetic

netural

4. Which is the place where the child's cognitive development is defined in the best way ?

Playground

School and classroom

Auditorium

Home

5. …………………..is considered a sign of motivated teaching .

Maximum attendance in class

Remedial work given by the teacher

Questioning by students

Pin drop silence in the class

6. At lower class, play-way method of teaching is based on

theory of physical education programmes

principles of methods of teaching

psychological principles of development and growth

sociological principles of teaching

7. Dyslexia is associated with

mental disorder

mathematical disorder

reading disorder

behavioural disorder

8. Education of children with special needs should be provided

along with other normal children

by methods developed of special children in special schools

in special schools

by special teachers in special schools .

9. In the process of learning. motivation

sharpens the memory of learners

differentiates new learning from old learning

makes learners think unidirectionally

creates interest for learning among new learners

10. A student of grade 5 with visual deficiency should be

excused to do a lower level of work

helped with his/her routine work by parents and friends

treated normally in the classroom and provided support through audio CDs

given special treatment in classroom

11. To maintain interest among students in class, a teacher should

use the blackboard

discuss

tell stories

ask questions

12. Why should students play games in school ?

It makes them physically strong

It makes work easier for teachers

It helps in passing time

It develops co-operation and physical balance.

13. Family is means of

informal education

formal education

non-formal education

distance education

14. A teacher can develop social values among students by

telling them about great people

developing a sense of discipline

behaving ideally

telling them good stories

15. What is most important for a teacher ?

To maintain discipline in the class

To be punctual in the class

To remove difficulties of students

To be a good orator

16. Blackboard can be included in which group/category of teaching aid ?

Audio aid

Visual aid

Audio-visual aid

None of these

17. Which of the following is related with teaching skill ?

Blackboard writing

Solving questions

Asking questions

All of these

18. Students who ask questions in the class should be

advised to meet the teacher after class

encouraged to participate in class discussion

encouraged to continue asking questions

encouraged to find answers independently

19. Kindergarten system of education was proposed by

T.P. Nunn

Spencer

Froebel

Montessort

20. A guardian never comes to see you in school. You will

Ignore the child

write to the guardian

go to meet him yourself

start punishing the child

21. How will you bring a hyperactive child on the right path ?

Make him sit in the front row and keep a strict vigil on him

Allocate a seat for him in a corner of the class

Give him tasks of cleaning the blackboard etc.

None of these.

22. Children's attitudes towards persons of different ethic groups are generally based upon

attitudes of their parents

attitudes of their peers

influence of television

attitudes of their siblings.

23. You have been told to accommodate two mentally retarded children retarded children in your class. You will

refuse to accept them as your students

tell the principle to accommodate them in another class exclusively for mentally retarded children

learn technologies to teach such students

none of these.

24. A teacher has to be resourceful. It means

he should have enough money and property so that he need not offer tuitions

he should have contacts at higher levels of authority

he should have adequate knowledge to be able to solve the problems of his students

he should have good reputation among students .

25. Emotional adjustment of students is effective in

personality information

class teaching

discipline

all of these

26. The current view of childhood assumes that

children are similar to adults in many ways

children are best treated as young adults

childhood is basically a 'waiting period'

childhood is a unique period of growth and change

27. In preparing a fifth grade class to take a standardized reading test, the teacher is best advised to

tell the children the test is very important and they should do the best they can

mark key questions from a previous test and allow the pupils to answer them

coach the below grade level readers, as the rest of the class will do well anyway

give the pupils practice in answering questions similar to the type that will appear in the test.

28. A child from a disorganized home will experience the greatest difficulty with

well-structured lessons

independent study

programmed instruction

Workbooks.

29. You find a student to be intelligent. You will

remain pleased with him

not give him additional homework

motivate him so that he can make more progress

inform his parents about the fact that he is intelligent

30. If some students are not in a mood to study in the class, you will

force them to study

tell those students to leave the class

warn them that they must study or else you will report the matter to principal

tell them some interesting things related to their interest or your own subject .

Section 2

In this section, Languages, there are total three parts English, Urdu & Hindi . Each part consists of total 30 QUESTION carrying 30 marks . Hindi language is compulsory but you may choose one out of two language Urdu/English .

First Language – Hindi

31. बिल्ली छत से कूद पड़ी | कौन सा कारक है ?

अधिकरण कारक

कर्म कारक

सम्प्रदान कारक

अपादान कारक

32. नीचे लिखे वाक्य के लिए एक शब्द बताइए : जो युद्ध में सिथिर रहता है

यशस्वी

सत्याग्रही

युधिस्ठिर

अस्वरोह

33. सैव कहते हैं

जो सकती की उपासना करता है

जो शिव की उपासना करता है

जो विष्णु की उपासना करता है

जो किसी की उपासना नहीं करता है

34. वाचाल कहते हैं

जो जल्दी चलता है

जिसकी चाल ठीक न हो

जो बहुत बोलता हो

जो चुप रहता है

35. श्याम धीरे – धीरे चलता है | 'धीरे – धीरे' शब्द है

क्रिया

क्रिया विशेषण

विशेषण

इनमे से कोई नहीं

नीचे कुछ शब्द दिए गए हैं , उनमे प्रयुक्त उपसर्ग को चुनकर लिखिए : (36 – 38)

36. अपमान

अव

उप

अति

अप

37. दुरवस्था

दुस

दुर

अव

दूं

38. पराजय

परि

प्र

परा

आ

नीचे कुछ शब्द दिए गए हैं , उनमे प्रयुक्त प्रत्यय को चुनकर लिखिए : (39 – 40)

39. घुमक्कड़

ओडा

अक्कड़

आक

ऊ

40. डिबिया

इया

आ

आई

ई

41. भिक्षुक

अ

उ

उक

अक

42. दिगु समास का उदहारण है

माता – पिता

यथा शक्ति

नव ग्रह

पीताम्बर

43. हिंदी किस लिपि में लिखी जाती है ?

ब्राहमी

देवनागरी

खारोस्ठी

गुरुमुखी

44. सर्वनाम के कितने भेद हैं ?

6

5

7

4

नीचे दिए गए शब्दों में वर्तनी के अनुसार शुद्ध शब्द का चयन कीजिए : (45 – 47)

45.

आनुवंगिक

आनुसंगिक

अनुसांगिक

आनुषांगिक

46.

अन्ताक्षरी

अन्त्याक्षरी

अंत अक्षरी

अन्ताक्षरि

47.

सुषमा

सुशमा

शुषमा

सुसमा

48. निमिन्लिखित में से कौन सा शब्द ' बादल ' का पर्यायवाची है ?

नीरद

नीरज

अम्बुज

अम्बु

49. इन्द्रियों को जीतने वाले के लिए एक शब्द है

दूरदर्शी

दत चित

कुशाग्र बुद्धि

जितेन्द्रिय

50. ' अहा ! आप आ गए ' वाक्य में ' अहा ' शब्द है

संज्ञा

सर्वनाम

अव्यय

विशेषण

51. निमिन्लिखित में पुलिंग शब्द कौन सा है ?

नदी

पानी

इलायची

प्यास

52. ' पवन ' का संधि – विच्छेद है

प + अवन

प + वन

पो + अन

पौ + अन

53. ' मनोरथ ' का संधि – विच्छेद है

मन : + रथ

मन + ओरथ

मनो + रथ

मन + रथ

54. विधार्थी उदहारण है

वृद्धि स्वर संधि का

गुण स्वर संधि का

वयंजन संधि का

दीर्घ स्वर संधि

55. दिग्भ्रम उदहारण है

विसर्ग संधि का

अयादी स्वर संधि का

वयंजन संधि का

यण स्वर संधि का

56. आकाश – पाताल के बीच लगने वाला (-) चिह्न है

अल्पविराम

विस्म्यादी बोधक

योजक

उद्धरण

57. यह नयी साड़ी है | वाक्य में ' नयी ' शब्द है

सर्वनाम

क्रिया

क्रिया विशेषण

विशेषण

58. नीचे दिए गए विकल्पों में से तत्सम शब्द का चयन कीजिए :

आम्र

दूध

शहीद

खिड़की

59. दिए गए विकल्पों में से तदभव शब्द का चयन कीजिए

बैंक

अमीर

अग्नि

मुह

60. निम्न में से कौन सा शब्द ' सूर्य ' का प्रयाय्वाची नहीं है

दिनकर

रवि

अंशुमाली

यामिनी

Second Language – ENGLISH

61. Which prefix can be used with the following words ?

take, chief, behave

non

dis

in

mis.

62. Fill in the blank with correct preposition :

He deals ……………………rice.

in

with

at

on.

63. Which suffix can be used with the following words ?

spoon, mouth

ily

y

er

ful.

64. For the QUESTION below, choose the best answer :

Shall we go to the gym now ?

I'm too tired

It's very good

Not at all

I suppose you can

65. Which is the adjective in the given sentence ?

The tall girl met a boy.

tall

girl

met

boy

66. Choose the option that is already the name in meaning :

ancient

new

mint

aged

sage

67. Choose the option that is nearly the same in meaning :

plenty

lot

scarce

gift

bonus

68. Choose the word that can join the two given sentences :

Write properly Don't write at all .

but

and

so

or

69. Choose the word that can join the two given two senteces

She is pretty She is proud:

but

because

while

not

70. Identify the verb in the given sentence :

The leaves were yellow and sticky

leaves

were

yellow

sticky

71. Which is not an antonym of the given word ?

lovely

tall

ugly

drab

awful

72. Choose the best answer :

What is your city like ?

I have no idea

It's small, but nice

I like it a lot

I don't like it

73. Identify the adverb in the given sentence :

The wicked boy slapped the girl loudly .

wicked

boy

slapped

loudly

74. Choose the word opposite in meaning to the given word

drought

flood

dryness

brought

river

75. Choose the word opposite in meaning to the given word :

ability

feasibility

unability

disability

tnability

76. Choose the plural of the given word :

knife

knife

knifes

knives

knifey

77. Choose the correct spelling :

ricieve

recieve

riceive

receive

78. Choose the correct spelling :

posess

possess

posses

posseis

79. Choose the incorrect spelling :

loner

mathematics

grammar

arithmetic

80. Which is not a synonym of the given word ?

quarrel

argument

bickering

discord

quarry

81. Choose the correct word order :

Music Jack loves

Music loves Jack

Jack loves music

Jack music love

82. Choose the correct pronoun :

It was my brother who went with……..

her

she

he

his

83. What are words that spell the same backwards called ?

Anagram

Abbreviation

Crossword

Palindrome

84. Choose the plural of the given word

box

boxer

boxs

boxes.

85. Choose the singular of the given word

leave

leaf

levee

non of these

86. Choose the option to which you can not add – er at its end and form a new word.

soon

quick

time

wick

87. Choose the best option to complete the given sentence :

There aren't………………people here.

much

many

a lot

some.

88. Choose the best option to complete the given sentence :

You should……………..your homework.

make

do

work

give.

89. Choose the correct word order :

I lent my pencil him

My pencil I lent him

My pencil him I lent

I lent him my pencil

90. Choose the option to which you can add – ly at the end to form a new word.

soon

late

now

fast

Section 3

MATHEMATICS

91 . A rectangular tank has length = 6 m. width = 2.4 m and depth = 1 m. Find the volume of water if it is half-filled.

6 m3

6.4 m3

6.8 m3

7.2 m3

92. The distance between two parallel lines

decreases

increases

remains same

may increase or decrease

93. An angle measuring 270 degree is an example of

acute angle

obtuse angle

right angle

reflex angle

94. What is the LCM of 108 and 144 ?

3688

432

648

216

95. A triangle has sides that measure 5 cm. , 12 cm and 13 cm. Identify the type of triangle .

Equilateral triangle

Isosceles triangle

Obtuse angled triangle

Right angled trianle

96. Find the sum of the largest and least four-digit numbers.

9999

10000

10999

11999

97. The temperature first rises by 18 degree Celsius and then falls by 23 degree Celsius . If the initial temperature is 27 degree Celsius, what is final temperature ?

22 degree Celsius

23 degree Celsius

24 degree Celsius

25 degree Celsius

98. Evaluate

(-2) X (-3) X (-4)X (-5) X (-6)

-360

360

-720

720

99. Subtract 3 kg 178 g from 8 kg 350 g.

5 kg 172 g

4 kg 272 g

4 kg 171 g

4 kg 472 g

100 . Find the circumference of a circle whose diameter in 3.5 cm.

11.3 cm

11 cm

10.1 cm

9.6 cm

101. How many wheels are there in 9 tricycles ?

3

27

9

18

102. From a rope of 10.5 m. long 37/8 m is cut off . Find the length of the remaining rope .

43/8 m

41/8 m

47/8 m

21/4 m

103. Evaluate : 37.188 /3.6

9.8

9.66

10.33

11.6

104. How many four digit numbers are there between 999 and 3000 ?

2001

2000

1999

1998

105. Which if the following numbers divides 9361 without any remainder ?

19

17

13

11

106. Carry out the operation as written (9 +7) / 4 X 5 = ?

187/7

16/20

20

4/5

107. Arrangement of the fractions in ascending order is

3/8, 5/6, 2/3, 5/9

5/6, 2/3, 5/9, 3/8

3/8, 5/9, 2/3, 5/6

3/8, 2/3, 5/9, 5/6

108. Martin has some marbles. He lost 14 and still had left. How many did he have to start with ?

8

20

84

None of these

109. Simplify : 1/3 + 7/9   /   (7/10 x 5/4)

7/9

11/9

17/9

13/9

110. 2.6 X 0.91 = ?

2.366

0.2366

23.66

236.6

111. How many halves in 1 1/2 ?

1

2

3

None of these

112. 44-6 / 43 X2 – 87 = ?

37

38

73

113. What is the perimeter of a square if each side is 8.2 centimeters long ?

64.16 cm

67.24 cm

32.8 cm

16.2 cm

114. A tin contains 20 liters of petrol. Due to leakage. 3 liters of petrol is lost. What percent is present in the tin ?

66 2/3 %

68%

82%

85%

115. 3 pencils coast Rs. 20 How much will 6 dozen cost ?

Rs. 40

Rs. 48

Rs. 480

Rs. 400

116. Evaluate : 8 – 4

4

8

16

32

117. What is the cube root of -0.008 ?

– 2

– 0.2

– 0.02

‑ 0.002

118. Estimate to the nearest hundred 496 plus 318 .

814

800

178

700

119. 4 – 1/7 = ?

3/7

29/7

27/7

5/7

120. 9/4 + 3/4 = ?

5/4

10/4

1/3

3

Section 4

ENVIRONMENTAL STUDIES

121. The example of an ecosystem is

air

pond

water

soil

122. Which is not a biotic factor ?

Plants

Animals

Micro-organisms

Rocks

123. Most plants are present in

lithosphere

hydrosphere

atmosphere

photosphere

124. Animals that feed on other dead animals are called

parasites

decomposers

scavengers

omnivores

125. CNG is the abbreviation of

Clean natural gas

compresses natural gas

carbonised natural gas

carburetted natural gas

126. Which of the following international organizations looks after environment protection over the world ?

WWF

WHO

PETA

UN

127. Too much use of insecticides will cause

air pollution

noise pollution

water pollution

all of these

128. A salt which absorbs water is called

hygroscopic salt

anhydrous salt

hydrophilic salt

hydrophobic salt

129. The term used for the conservation of ecosystems and natural habitats and the maintenance and recovery of viable populations of species in their natural surroundings is

Core conservation

In sittu conservation

Ex sittu conservation

Peripheral conservation

130. Sea turtles are called living fossils for they have been on the earth in their present form for over 150 million years. Of the five species of sea turtles found in the waters of the Indian subcontinent, which is the most populous species ?

Keneps Ridley

Loggerhead

Olive Ridley

Flatback

131. Which of the following leads to global warming ?

Water Pollution

Soil Pollution

Air Pollution

Noise Pollution

132. Oceans cover most of the earth's surface, which is approximately

1/2

1/4

2/3

133. Stalactites and stalagmites consist of deposits of

silica

magnesium carbonate

calctum carbonate

sodium carbonate

134. Which of the following is an example of air pollution ?

Smoke and fog

Exhaust gas from card

Gases from burning wood or charcoal

all of these

135. The law to prevent pollution in India and many other countries prevents the use of

paper bags

plastic bags

nylon bags

leather bags

136. Which of the following causes global warming ?

Gases from cars

Gases from trees

Hot air from oven

Cooking gas

137. What are metal bearing rocks called ?

Bitumen

Bauxite

Metalloids

Ores

138. Trees reduce pollution because they absorb

sulphur dioxide

carbon dioxide

carbon monoxide

nitrogen

139. Earthquakes are measured in

Beaufort scale

decibel

newton

Richter scale

140. Rise in water level in oceans is due to

melting of ice in polar region

excess rainfall

acid rain

none of these

141. The percentage of oxygen present in air is approximately

44%

23%

40%

21%

142. Which is the absolute temperature scale ?

Celsius

Fahrenheit

Kelvin

All of these

143. Photosynthesis is carried out by

all plants

all animals and plants

all green plants

viruses

144. Noise or noise pollution is measured in

phon

deci

decibel

decimel

145. Which of the following is harmful for environment ?

Paper

Clothes

Metal

Plastic

146. The most harmful sulphur containing gas in the atmosphere is

S

H2S

SF6

SO2

147. Air pollution is reduced by

trees

fishes

animals

sunlight

148. Worl Environment Day is celebrated on

5th November

5th January

5th June

5th September

149. Which layer protects earth from harmful rays of the sun ?

Ionosphere

Ozone layer

Troposphere

Magnetosphere

150. Flora and fauna of place indicate

plants and animals

fishes and plants

animals and fishes

birds and plants