## **HPSET PAPER 1 Held on 28 April 2024**

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1.	· Just as melting ·		Gen melting
	nerting ice-cubes do n	ot cause a g	glass of water to overflow, melting
	sea-ice does not increase ocea	nic volume.	What type of argument is it?
	(A) Analogical	(B)	Hypothetical
	(C) Psychological	(D)	Statistical
2.	'Sound is eternal because it is p	roduced' re	fers to which type of Hetvabhasa?
	(A) Badhita	(B)	Viruddha
	(C) Asiddha	(D)	Savyabhicara
3.	NPTEL stands for :	31	
	(A) National Programme on	Technology	Enhanced Learning
-	(B) National Programme on	Technology	Enabled Learning
	(C) National Programme on C	<b>Fechnology</b>	Enhanced Lessons
	(D) National Programme on T	<b>F</b> echnology	Embedded Learning 1
4.	Video conferencing is an examp	ole of:	
(	(A) Synchronous technology	(B)	Asynchronous technology
(	(C) Traditional technology	(D)	Modern technology
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Given below are two statements: 5. Statement I: Netizen is a term used to describe someone who uses network resources Statement II: Quick response code refers to concentration of picture element. In the light of the above statements, choose the most appropriate answer from the options given below: Both Statement I and Statement II are correct (A) (B) Both Statement I and Statement II are incorrect (C) Statement I is correct and Statement II is incorrect Statement I is incorrect and Statement II is correct (D) 6. Which of the following pairs shown in internet service and its corresponding protocol, correctly matched? (A) WWW-FTPEmail-SMTP File Transfer-SMTP (C) Email-FTP Which of the following are web search engines? Duck Duck Go (1) Google (2)Yahoo Search (3)(4)Bing Pinterest (5)Choose the correct answer from the options given below: **(B)** (1), (2), (3), (4) only (2), (3), (4) only

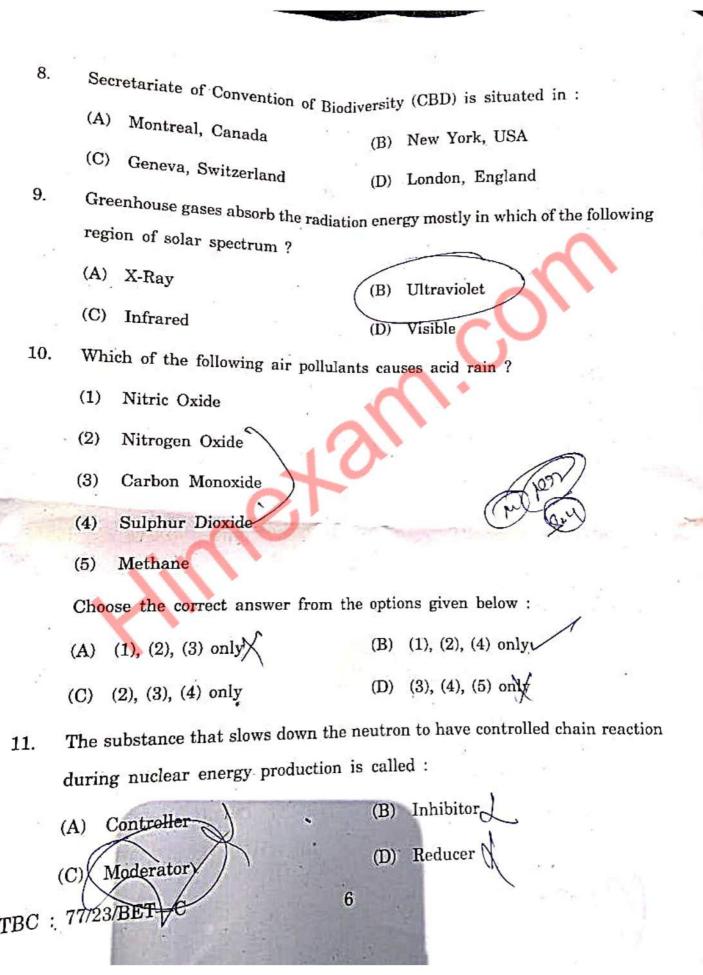
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(2), (5) only

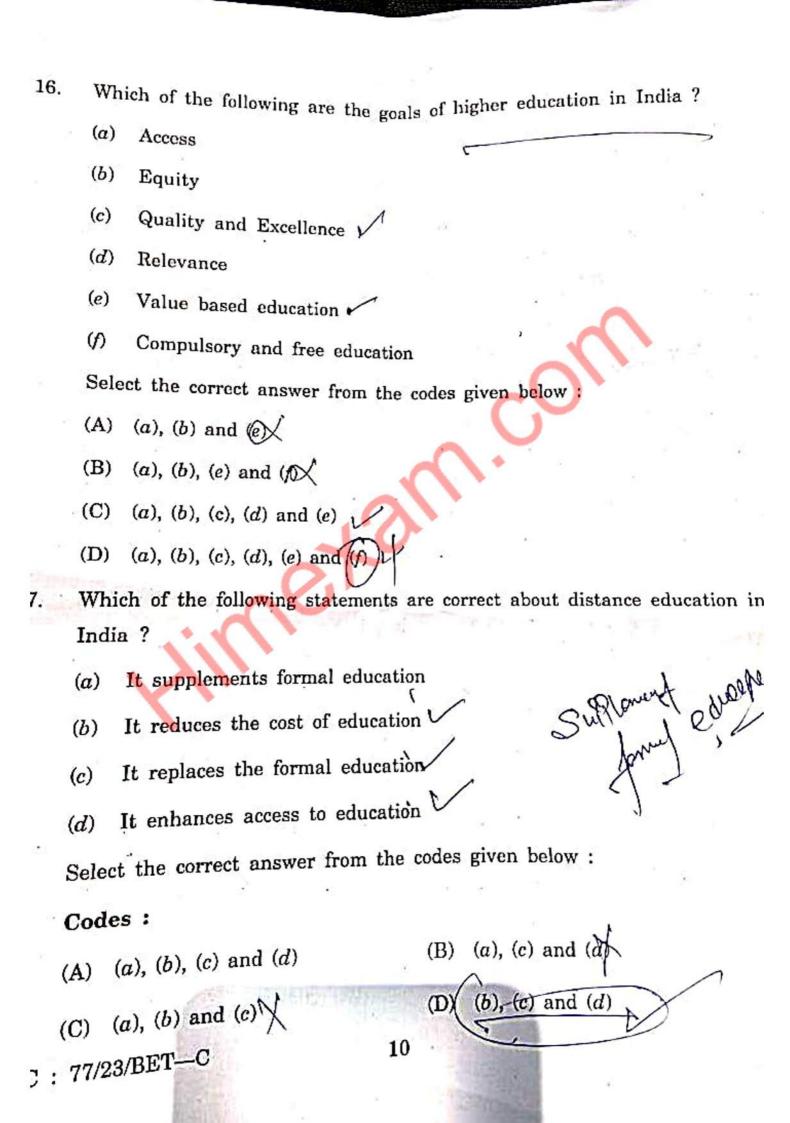
(A)

7.

(D) (1), (3), (4), (5) only



12.	The	period of Sendai framework for	disa:	ster risk reduction	on is:
	(A)	2015-2030	(B)	2020-2040	
	(C)	2015-2025	(D)	2020-2030	
13.	Whi	ch of the following is a chara	cteri	stic related to	Non-conventional
		ning ?		~O	
	(A)	On-campus Education	(B)	Fixed curriculu	m
,	jes	Learner centred education	(D)	Regular Attend	ance
14.	Whi	ch apex body coordinates an	d dev	elops engineeri	ng education in
	India	?			
	(A)	NCTE &	(B	AICTE	Ø)
	(C)	ugcr	(D)	IGNOU	
15.	The r	ninimum degree qualification	for te	aching will be a	4-year integrated
	B.Ed.	degree by the year:	1		as the
in the	(A) 2	025 RIMEXAM.COZ	(B)	2030	To San
(	C) 2	035 A RIGHT RIGHT	(D)	2040	
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Read the table below and based on this table answer questions from 18 to 22:

Area under Major Horti

Year	Fruits	Vegetables	Flowers	Total Horticulture	
2005		- CACS		Area	
2005-06	- 53	72	, 1	187	
2006-07	56	75	1	194	
2007-08	58	78	2	202	
2008-09	61	79	2	207	
2009-10	- 63	79	2	209	

- 18. Which of the following two years have recorded the highest rate of increase in area under the total horticulture?
  - 2005-06 & 2006-07 (A)
- (B) 2006-07 & 2008-09
- 2007-08 & 2008-09 (C)
- (D) 2006-07 & 2007-08
- Shares of the area under flowers, vegetables and fruits in the area under 19. total horticulture are respectively :

(A) 1, 38 and 30 percent

- 30, 38 and 1 percent
- (C) / 38, 30 and 1 percent
- 35, 36 and 2 percent (D)
- Which of the following has recorded the highest rate of increase in area during 20. 2005-06 to 2009-10?
  - **Fruits** (A)

Vegetables **(B)** 

Flowers (C)

Total horticulture (D)

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21. Find out the barry	
10 percent c	nas recorded an increase of area by around
	0:
(A) Fruits	
(C) Flowers	(B) Vegetables
00	(D) Total horticulture
what has been the share of area up	der fruits, vegetables and flowers in the
area under total horticulture in 20	oz oc 2
(A) 53 percent	07-08 ?
A mark	(B) 68 percent
percent	(D) 100 percent
23. From the following list of t	(D) 100 percent
associated with field :	haracteristics, identify those which are
, le	arners:
(1) Focuses on facts and principles	
(2) Perceives global aspects of	
(2) Perceives global aspects of con (3) Prefers and the	cepts and materials
(3) Prefers and likes to compete.	6
(4) Can organize information by h	J
	umsell/herself
(5) Likes to cooperate	
Choose the correct answer from the	ontions of
	EXAM
(A) (1), (2) and (3) only	(B) (2), (3) and (4) only
(C) (1), (3) and (4) only	1
	(D) (3), (4) and (5) only
<ol> <li>The purpose of formative evaluation</li> </ol>	is to:
(A) Grade students' learning outcom	
(A) Grade students' learning outcome	mes
(B) Accelerate students' learning pe	erformance
(C) Check students' performance gr	aph
(D) Provide feedback to teacher effe	ectiveness
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25	Which of the following set of statements best represents the nature and objective of teaching and learning?
	(1) Teaching is like selling and learning is like buying
	leaching is a social act while learning is a personal act
	Teaching implies learning whereas learning does not imply teaching
	A reaching is a kind of delivery of knowledge while learning is like receiving it.
	Codes:
	(A) (1), (3) and (4) only (B) (2), (3) and (4) only
26.	(C) (1), (2) and (3) only (D) (1), (2) and (4) only
20.	Which of the following is devoted to telecasting high quality educational programmes over TV?
	(A) SWAYAM (B) SWAYAM PRABHA (C) MOOCs (D) MOODLE
27.	Which of the Ciller Co. I Dick of the Ciller Co.
	(A) Instructional Material  (B) Prior Experiences of Learners
	(C) Socio-Economic Status of Family
	(D) Emotional Health of Learners
28.	The issue of research ethics may be considered pertinent at which stage of research?
	(A) At the stage of problem formulation and its definition
	(B) At the stage of defining the population of research
	(C) At the stage of data collection and interpretation
(	D) At the stage of reporting the findings
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29. Which of the following is NOT a characteristic of Experimental Research?
(A) Observation (B) Control
(C) Manipulation (D) Content Analysis
30. Which sequence of activities best presents the cyclic nature of action research
methodology ?
(A) Plan, Act, Observe, Reflect
(B) Observe, Act, Reflect, Plan
(C) Act, Plan, Observe, Reflect
(D) Reflect, Observe, Plan, Act
31. Which of the following is NOT the critical feature of qualitative research?
(A) Actual settings are the direct source of data
(B) Data take the forms of words or pictures
(C) Seeking to establish relationships among measured social facts
(D) Researcher becomes immersed in the situation, present or past related
to the phenomena
32. If a teacher wants to test the effectiveness of a new teaching method, say
flipped classroom approach, which of the following research methods will help
him best?
(A) Descriptive Research (B) Ethnographic Research
(C) Case Study (D) Experimental Research
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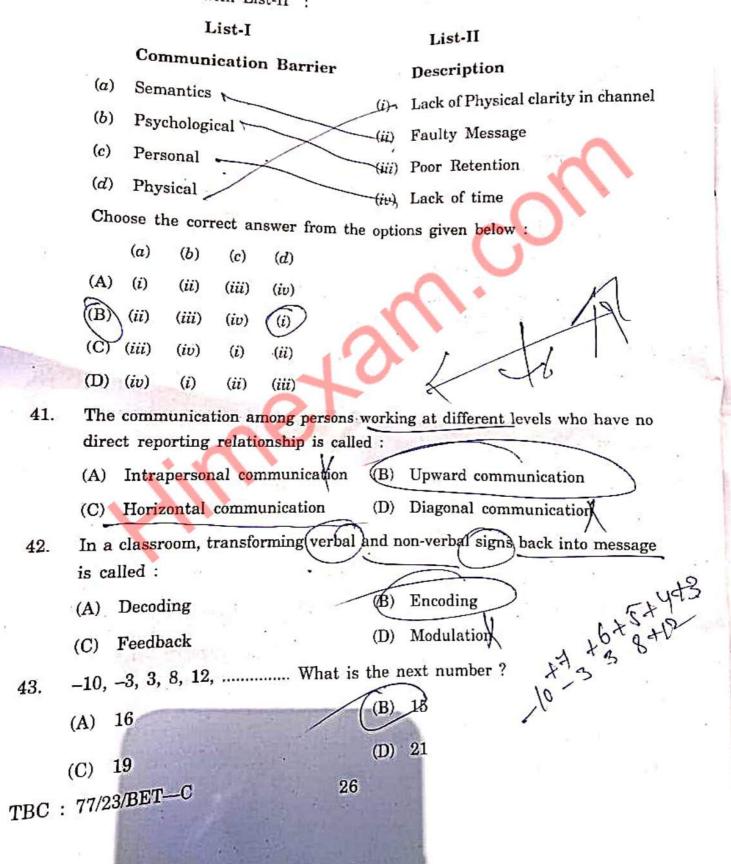
to the basic constitution of Thomas More's Utopia, There is little about modern India that strikes one at once as Utopian: but the insistence upon the inculcation of norms, and the absence of bigotry and institutionalized exploitation of human or natural resources, are two very different features which link the realities of India and her tradition with the essence of all Utopians.

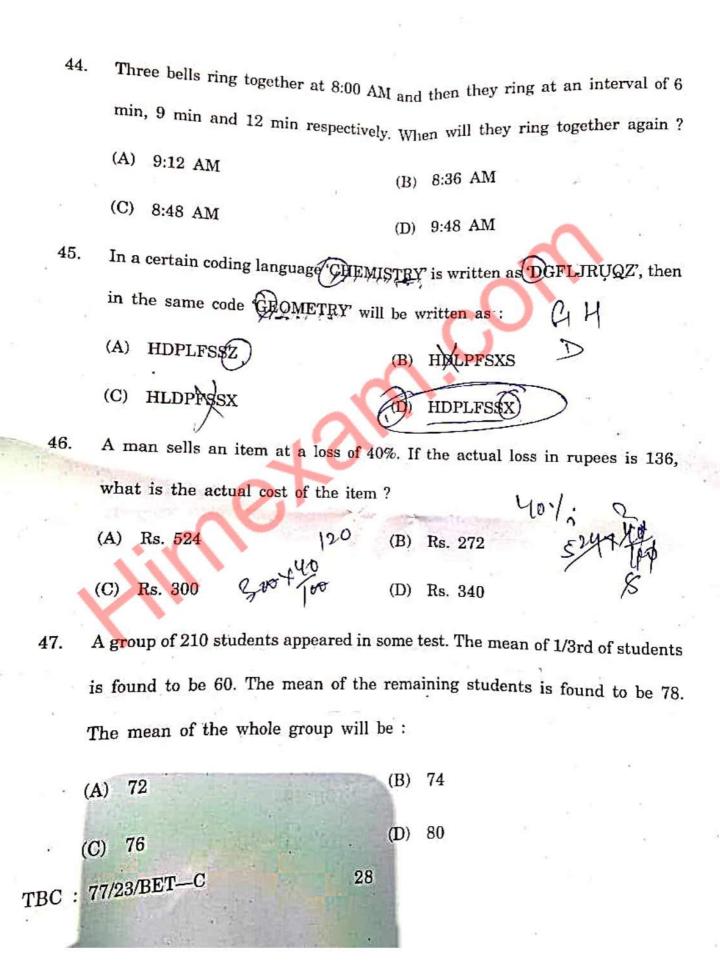
- 33. Which of the following is a special feature of the Indian State?
  - (A) Peaceful co-existence of people under a common system of leadership
  - (B) Peaceful co-existence of social groups of different historical provenances attached to each other in a geographical, economic and political sense
  - (C) Social integration of all groups
  - (D) Cultural assimilation of all social groups
- 34. The author uses the word 'State' to highlight:
  - (A) Antagonistic relationship between the state and the individual throughout the period of history
  - (B) Absence of conflict between the state and the individuals upto a point in time
  - (C) The concept of state sovereignty
  - (D) Dependence on religion
- 35. Which one is the peculiar feature of modern Indian 'Secularism'?
  - (A) No discrimination on religious considerations
  - (B) Total indifference to religion
  - (C) No space for social identity
  - (D) Disregard for social law

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36. The basic construction of Thomas More's Utopia was inspired by : Indian tradition of religious tolerance (B) Persecution of religious groups by Indian rulers Social inequality in India (C) European perception of Indian State (D) What is the striking feature of modern India ? A replica of Utopian State Uniform laws (B) Adherence to traditional values Absence of Bigot 38. Break-down in verbal communication is described as : (A) Short circuit (B) Contradiction Unevenness (D) Entropy 39. Assertion (A): Formal communication tends to be fast and flexible. Reason (R): Formal communication is a systematic and orderly flow of information. Both (A) and (R) are correct and (R) is correct explanation of (A) Both (A) and (R) are correct Mut (R) is not correct explanation of (A) (A) is correct but, (R) is false (C) (A) is false but, (R) is correct  $^{24}$ TBC: 77/23/BET-C

## 40. Match List-I with List-II :





	- 1
48.	Given below are two premises. Four conclusions are drawn from those two premises in four codes. Select the code that states the conclusion validly drawn.
	Premises:
	(i) All saints are religious. (major)
**	(ii) Some honest persons are saints. (minor)
	Codes:
	(A) All saints are honest.
	(B) Some saints are honest.
	(C) Some honest persons are religious.
	(D) All religious persons are honest.
49.	Which of the following pramanas are accepted by Vaisheshika philosophy?
	(1) Pratyaksa
	(2) Anumana
命言	(3) Sabda .
	(4) Upamana
	(5) Arthapatti
	(6) Anupalabdhi
	Choose the correct answer from the options given below:
4	(A) (1) and (2) only (B) (3) and (4) only
	(C) (5) and (6) only (D) (3) and (5) only
50.	A deductive argument is invalid if:
	(A) Its premises and conclusion are all true
6	(B) Its premises and conclusion are all false
C	(C) Its premises are all false but its conclusion is true
	(D) Its premises are all true but its conclusion is false
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