



A2ZLearning: 11+

CEM Paper 1 (Short)

5 Sections- 50 questions

1. Synonyms (4 mins; 14 questions)
2. Comprehension (10 mins; 10 questions)
3. Pictures (5 mins; 10 questions)
4. Short Maths (8 mins; 8 questions)
5. Shuffled Sentences (4 mins; 8 questions)

1. Each section of the CEM paper has its own time limit. You must not go onto a new section until you are told to do so. Use the time allocated to each section wisely. You may not be able to answer every question within the time.

2. Some CEM exams are standard form where you mark the answers within the booklet, some though are multiple choice, where you are given a separate answer sheet. This will depend on the LA/school.

3. If using a separate answer sheet make sure you keep your place on the sheet and mark your answers clearly with a horizontal line.

4. Answer as many questions as you can. If you cannot answer a question, do not waste time on it but go to the next question. If you are not sure of an answer, choose the one you think is best.

5. You may do any rough working out in the booklet.

6. Work as quickly and as carefully as you can.



CEM style Short Paper 1 (5 sections))

Section 1—Synonyms

You have 4 minutes to complete this section.



Synonyms: Choose the word which is closest in meaning to the word in bold on the left.

Example:

hurry

heavy

exit

slow

rush

feast

A

B

C

~~D~~

E

1	strenuous	constant A	overbearing B	timely C	vigorous D	animated E
2	unwilling	related A	reluctant B	relaxed C	relevant D	repentant E
3	catastrophe	disaster A	disability B	disadvantage C	disagreement D	disappointment E
4	concerning	about A	among B	above C	almost D	around E
5	fable	feature A	story B	essay C	adventure D	study E
6	intrepid	feckless A	faceless B	flawless C	faultless D	fearless E
7	meddled	interacted A	intercepted B	interrogated C	interfered D	interpreted E
8	ulterior	yonder A	longer B	further C	hidden D	ultimate E
9	overthrow	defend A	defeat B	decide C	deafen D	debate E





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10	pastime	hideaway A	hobby B	hypocrisy C	history D	honesty E
11	saunter	hike A	march B	step C	stay D	amble E
12	badger	inundate A	beg B	harass C	distress D	beat E
13	bazaar	trade A	market B	weird C	strange D	bargain E
14	worthless	pointless A	priceless B	thankless C	blameless D	valueless E

Wait here until you are told to continue





Section 1—Comprehension

You have 10 minutes to complete this section.



UK City of Culture 2017

In 2008, the European Union designated the City of Liverpool to be the European City of Culture for one calendar year. During the year, the city held numerous cultural events and festivals and it was enormously successful. The British government saw how the city's run-down areas had been redeveloped, how events had brought communities together, inspired a young generation and brought huge economic growth. They announced that every four years they would award the title of UK City of Culture for one year to a city in Britain, the award to be given to the city which could best demonstrate the belief in the transformational power of culture. The first city to be awarded the title was Londonderry and it was a huge success and brought many benefits to the city. Many cities made bids to be named as the second UK City of Culture and in June 2013, the shortlist of Dundee, Hull, Leicester and Swansea Bay was announced. In late November 2013, it was announced that Hull had won the award. On 1st January 2017, Hull's City of Culture's events opened with a fireworks display over the Humber Estuary and a series of spectacular sound and light shows. The programme will run until 31 December 2017, with events taking place right across the city. The year will be split into four seasons, with each having something distinctive and intriguing to say about Hull and its place in the world:

SEASON ONE: MADE IN HULL

January opens with a special concert of the Music of John Williams, the composer behind some of the most well known movie music in history, including Star Wars and Indiana Jones.

February will see the city welcome The Prince of Wales and The Duchess of Cornwall for a tour of the city's culture hot-spots. The Royal couple will be shown around Holy Trinity Church, the newly refurbished Ferens Art Gallery and The Deep Aquarium.

March features a powerful performance which commemorates Hull's connection with the late David Bowie. For classical fans there is the Halle Orchestra at the City Hall as well as the opera, Aida, at the same venue. Art includes the a superb exhibition of portraits of famous faces including author JK Rowling at the University of Hull.

SEASON TWO: ROOTS AND ROUTES

It's said Lewis Carroll was inspired to create the character of the White Rabbit after seeing the carving in St Mary's Church at Beverley and it is at Beverley Racecourse where a mystical and magical Alice in Wonderland themed Easter Egg hunt, featuring live theatre and free chocolate eggs for all the kids, as well as a lovely afternoon's horse racing is being staged on Wednesday 19th April.

This year's Radio 1 Big Weekend will take place on Saturday 27th and Sunday 28th May at Burton Constable Hall in Hull. Acts already confirmed to play are Little Mix and Kings of Leon.

In early June, Hull Philharmonic Orchestra's programme features the world premiere of a new work by one of the UK's most popular contemporary composers, Karl Jenkins.





SEASON THREE: FREEDOM

July features 'Freedom Talks', created by the William Wilberforce Institute for Slavery and Emancipation and will explore the legacy of the life and work of one of Hull's most famous sons and also the wider abolitionist movement.

In August, in association with the Tate Gallery, the world-renowned Turner Prize 2017 will be presented in Hull at the Ferens, only the fifth location outside of London to host Europe's most prestigious contemporary art prize since it was established in 1984.

In September, Hull will be hosting its annual marathon, hoping to build on the success and popularity of its first running in 2015. The route will include a city centre start and finish, famous old Humber Bridge crossing, beautiful parks and historic Old Town.

SEASON FOUR: TELL THE WORLD

Oscar-winning director, film and television producer and playwright Anthony Minghella is one of the most famous alumni of the University of Hull. A look back on his life and works will take place at Middleton Hall where former colleagues will chart his academic career as a lecturer through to his first work in television and theatre. There will be script readings and screenings of Minghella's award-winning films including *The Talented Mr Ripley* and *The English Patient*.

The climax to Hull's City Of Culture year will be a massive free firework display. The spectacular event will be set to commence at exactly 20:17 and will light up the night sky above the Humber Estuary as people gather in their tens of thousands on the waterside to watch.

1	How often is the UK City of Culture award to be presented?	
	A. every year	C. every four years
	B. biannually	D. every three years
2	What will be the location for the presentation of this year's most prestigious award for modern art?	
	A. The Tate Gallery	C. Hull City Hall
	B. Ferens art Gallery	D. Burton Constable Hall
3	Which was the first city to be awarded the accolade of being the UK city of Culture?	
	A. Hull	C. Swansea Bay
	B. Londonderry	D. Liverpool
4	On which body of water does the city of Hull stand?	
	A. The River Mersey	C. The River Kingston
	B. The Humber Estuary	D. The River Tyne





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5	Where will the performance of Aida take place?	
	A. Hull City Hall	C. Burton Constable House
	B. Beverley Racecourse	D. The University of Hull
6	How many marathon races have taken place so far in the City of Hull?	
	A. none	C. two
	B. one	D. three
7	How many acts are so far booked for the pop music festival?	
	A. none yet confirmed	C. five solo singers
	B. two famous bands	D. twenty boy bands
8	Which church will the future King of England visit when he comes goes to Hull?	
	A. St. Bartholomew's	C. Christchurch
	B. All Souls	D. Holy trinity Church
9	Before going into film production what career did Anthony Minghella have?	
	A. university lecturer	C. chorister
	B. engineer	D. marathon runner
10	For what do you think the abbreviation HPO stands?	
	A. Hull Post Office	C. Hull Philharmonic Orchestra
	B. Hull Police Organisation	D. Hull Patent Office

Wait here until you are told to continue



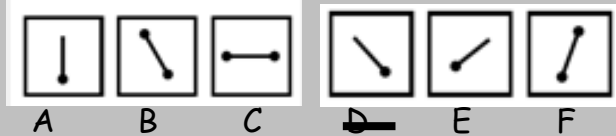
Section 3—Pictures

You have 5 minutes to complete this section.



Choose a picture from A-F that best completes the sequence.

Example:

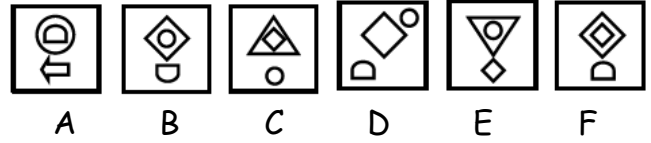


1		
2		
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7		

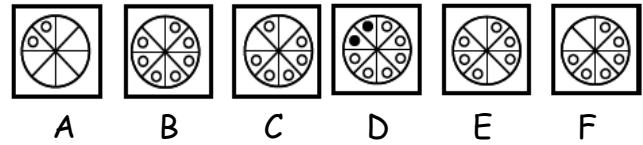
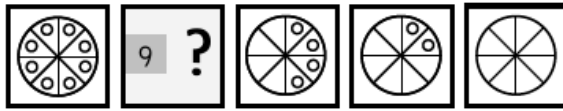


CEM style Short Paper 1 (5 sections))

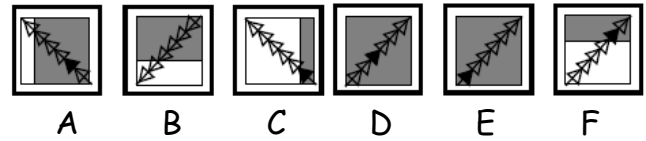
8



9



10



Wait here until you are told to continue





Section 4—Maths

You have 8 minutes to complete this section.



Choose one of the options A-J from the top of the page for each of the answers. Mark on the answer sheet.

Example: 14 + 38 =

A	B	C	D	E	F	G	H	I	J
72	75	56	60	28	52	26	48	80	90

Answer: F - 52

A	B	C	D	E	F	G	H	I	J
£70.40	£65.40	£60.70	£92.10	£58.76	£81.40	£80.40	£62.70	£50.70	£73.45

Southern Safari Park Entrance Fees

ADULTS: £16.75

CHILDREN UNDER 8 YEARS: £5.25

CHILDREN 8-12 YEARS: £7.50

CHILDREN AGED 13+: £12.20

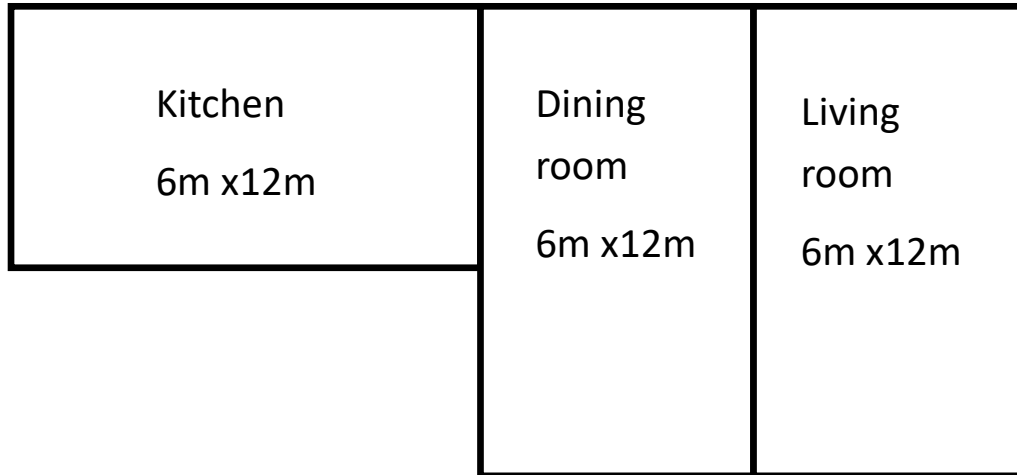
- Mr and Mrs Taylor-Jones have 3 sons and 2 daughters. They have Ben and Bryn, the twins, who are 11, 4 years younger than their older brother. Their youngest daughter is 6 and the eldest is 9. Using the price list above, how much will it cost the whole family to visit the safari park?
- Mrs Taylor-Jones finds a discount voucher for the safari park. It gives 20% reduction on all ticket prices if they visit the park on a weekday instead of at a weekend. How much would it cost the family to visit the safari park on a Thursday?
- Mr and Mrs Harbind have 3 children, 2 girls and a boy. Minah is the eldest child and is 5 years older than her youngest sibling, Tirana who is 9. Javid is the middle child and is 12 years old. How much would it cost the family to visit the safari park?
- At the last minute, the Harbinds decide to take their nieces too. Daria is the same age as Minah and Samina is as old as Tirana. How much will it now cost the family?





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A	B	C	D	E	F	G	H	I	J
£2160	£2460	£580	£2880	£800	£660	£720	£1440	£2600	£1800



- 5** Carpet costs £10 per m². How much would it cost to carpet the living room?
- 6** If tiles for the kitchen measure 50cm x 50cm and cost £10 each, how much would it cost to tile the kitchen floor?
- 7** The alternative to the tiles in the kitchen is a linoleum that costs £20 per m². How much would it cost to cover the kitchen floor with the linoleum?
- 8** The dining room is to have a luxury double thickness carpet costing £30 per m². How much will it cost to carpet the whole room?





Section 5—Shuffled Sentences

You have 4 minutes to complete this section.



Choose the word that does not fit in the sentence from the options A-H.

Example:

A	B	C	D	E	F	G	H
the	by	aeroplane	delayed	was	minutes	stopped	fifty

The sentence is:

A	C	E	D	B	H	F
the	aeroplane	was	delayed	by	fifty	minutes

Leftover word is:

G
stopped

1

A	B	C	D	E	F	G	H
a	from	Martin	selling	fortune	antiques	made	luck

2

A	B	C	D	E	F	G	H
those	brothers	two	sister	Mia	and	had	one

3

A	B	C	D	E	F	G	H
cardigan	the	knitted	baby	cot	for	a	Granny

4

A	B	C	D	E	F	G	H
to	the	Sammy	race	desperate	needed	was	win

5

A	B	C	D	E	F	G	H
his	sister	spent	sweets	on	Jamie	money	all





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6

A	B	C	D	E	F	G	H
humid	weather	like	terribly	the	on	was	Monday

7

A	B	C	D	E	F	G	H
windscreen	wipers	ice	from	scraped	his	Dave	the

8

A	B	C	D	E	F	G	H
hours	Freddie	spent	his	money	doing	two	homework

